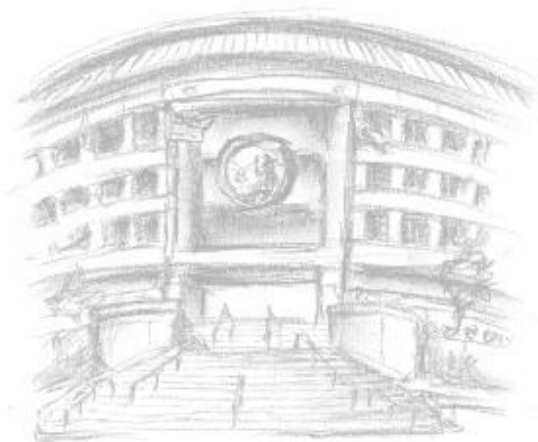




Water Utilities



**Rami Kahlon, Director
Water Division
California Public Utilities Commission
August 23, 2018**





Water Utilities

- Water
 - The only utility you ingest
- Water Division
 - Health and Safety is an integral part of our Cost-of-Service ratemaking
- Topics
 - Ratemaking
 - Hartwell Decision
 - Water Quality Standards / Lead Testing
 - General Order No. 103-A
 - Water Action Plan





Ratemaking

- Smaller utilities (< 10,000 service connections)
 - WD processes all general rate increase requests
- Thorough System Evaluation
 - Service quality – outages, pressure, complaints
 - Leaks
 - Water treatment
 - Water quality standards
 - Division of Drinking Water - SWRCB
- Larger utilities
 - Water Quality Expert assigned in GRC proceeding
 - Report / Testimony





Hartwell Decision

- 2002 California Supreme Court Decision
 - *Hartwell Corporation et al v. the Superior Court of Ventura County*
- Findings
 - PU Code 1759 precludes superior court intervention in CPUC official duties.
 - Legislature vested the CPUC with ...powers to ensure the health, safety, and availability of the public's drinking water.
 - CPUC has the authority to enforce water quality standards.
 - CPUC continues to exercise its jurisdiction to regulate drinking water quality.





Water Quality Standards

- Drinking Water Quality Standards
 - Division of Drinking Water, SWRCB
- Maximum Contaminant Levels (MCLs)
 - Primary
 - 92 contaminants
 - Secondary
 - Title 22 California Code
- Contaminants of interest
 - Arsenic
 - Nitrates
 - Hexavalent Chromium

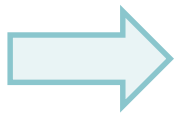




Assembly Bill 746

Mandatory School Lead Testing

- Assemblywoman Lorena Gonzalez Fletcher
- Effective January 1, 2018
- **July 1, 2019 deadline**
 - Requires all Community Water Systems serving a school built before 2010 to test for lead.
 - If determined by Commission on State Mandates, schools will receive reimbursement for certain costs.



By July 1, 2019, all CPUC regulated water utilities will have completed lead testing

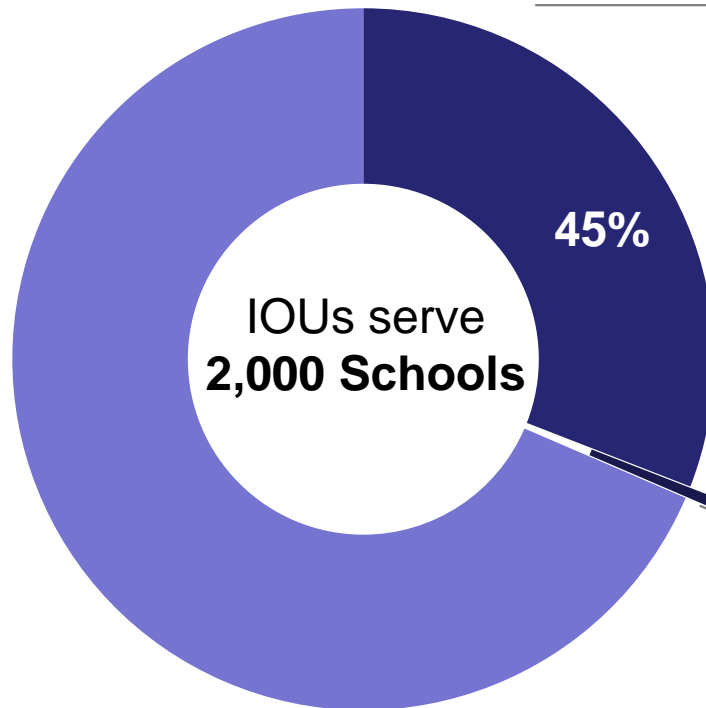




Current Status

(As of June 2018)

1,005 Total Requests (51%)



889 Schools Tested

- **16** over limit (0.8%)
- Corrective actions taken

Statewide (as of June 2018)

- 13,000 schools
- 3,162 requests/tested (24%)





GO 103-A

- Standards for the design, construction, location, maintenance and operation of water and wastewater utilities;
 - Water Quality and Supply
 - Service and Repair standards
 - Fire Protection Standards
 - Pressure Standards
 - Customer Service and Reporting
 - Telephone
 - Billing
 - Meter reading





Water Action (Safety) Plan

- First adopted in 2005, updated in 2010
- Principles
 - Safe, high quality water
 - Highly reliable water supplies
 - Efficient use of water
 - Reasonable rates and viable utilities
- Objectives
 - Maintain highest standards of water quality
 - Promote Water infrastructure investment
 - Strengthen water conservation programs
 - Streamline decision making
 - Rates that balance investment, conservation, and affordability
 - Assist low-income ratepayers

